

Corn and Grain Sorghum Weekly Update – June 21, 2019

2019 Update

Corn and Grain Sorghum Research Verification – Chuck Capps (Corn & GS Verification Coordinator)

Irrigation is in full swing even in our late-planted fields. All fields but two have received pretassel nitrogen as of late this week. Those two are moving fairly quickly with the higher temperatures. We are using a combination of our Irrigation Scheduler and moisture sensors to make irrigation decisions. With most of the fields in reproductive stages or just about to start, it is critical to not allow them to stress.

Table 1.

County	Heat Units	Crop Stage	Crop Notes
Arkansas	1289	V13	Pretassel was scheduled to go out Thursday (6/20) and then irrigate in starting Friday (6/21).
Chicot	1408	V16	Received around an inch of rain with the storms Wednesday night and have not had bad damage reported as of this morning. As of Wednesday when I was there, we could see tassels after peeling back the upper 2 leaves.
Clay	1422	V17	First irrigation was applied Monday afternoon 6/17. The field is at almost full tassel as of today 6/21.
Desha	1362	V16	Field was being irrigated Wednesday and is growing well. We have some spots in the field where compaction from combine is still evident but appears to be catching up to non-compacted areas in height. Rest is similar in growth stage to Chicot County field.
Jefferson	1338	V15	Field was irrigated late last week. Pretassel N went out on Wednesday and irrigation is beginning today since it appears to have missed most of the rain Wednesday.
Lawrence	1374	V16/17	Field was finishing being irrigated Monday. Tassels were beginning to be seen in a few plants. Should be at or close to tassel this Monday (6/24).
Mississippi	1106	V12	With the soil type being mostly clay and having low areas that are hard to get dry, the pretassel N went out on Wednesday afternoon and received about 0.75" of rainfall Wednesday night. The field was almost V13 on Monday, so we decided not to wait in case we received 2-3" of rain that was forecasted.
Monroe	816	V7/8	Layby herbicide and midseason N was applied late last week (6/14). The field missed most all of the rainfall, so irrigation began early this week.

Prairie	1581	R1	The field was beginning to silk very uniformly this week.
White	801	V7	Irrigation began on this field 6/19. Field is progressing quickly and is one of the more uniform later planted fields I have seen.

Crop Updates

Northeast – Stewart Runsick – Clay County Extension Agent/Staff Chair

Corn is beginning to tassel. Irrigation started this week on most all the corn. We are set up to have a great crop looks like.

River Valley Update – Kevin Lawson – Faulkner County Extension Agent/Staff Chair

We anticipated rain all week here in the River Valley, but we didn't receive any. We are getting very dry. This led to irrigation beginning on a few fields this week. Fields range from V3 to R1 and anywhere in between. There should be some pretassel going out ahead of irrigations this week or the beginning of next week.